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\$ 1635

AMENDMENT TRANSMITTAL LETTER

Docket No.
INTERLINK 3.0-003

Application No.
09/431,546

Filing Date
October 29, 1999

Examiner
S. McGarry

Art Unit
1635

Applicant(s): Nicholas P. Everett, Qingshun Li, Christopher Lawrence, and H. Maelor Davies

Invention: PEPTIDES WITH ENHANCED STABILITY TO PROTEASE DEGRADATION

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

• CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	48	- 48 =		x	0.00
Independent Claims	10	- 10 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					

Large Entity

Small Entity

No additional fee is required for this amendment.

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Shawn P. Foley

Dated: September 23, 2002

Shawn P. Foley

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(Shawn P. Foley)



Docket No.: INTERLINK 3.0-003
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Everett et al.

Application No.: 09/431,546

Group Art Unit: 1635

Filed: October 29, 1999

Examiner: S. McGarry

For: PEPTIDES WITH ENHANCED STABILITY TO
PROTEASE DEGRADATION

Commissioner for Patents
Washington, DC 20231

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AMENDMENT

Dear Sir:

In response to the official Office action mailed March 22, 2002, Applicants submit the following amendments and remarks.

IN THE CLAIMS

CLEAN COPY OF AMENDED CLAIMS:

CD SUB D
1. A method for reducing the extent of protease degradation of a protein applied to or produced by a plant comprising administering to the plant or a part thereof a peptide comprising indolicidin, Arg-Arg-Trp-Pro-Trp-Pro-Trp-Lys-Trp-Pro-Leu-Ile (Rev4), or a functional equivalent of indolicidin or Rev4, wherein said functional equivalent possesses protease inhibitory activity.

CD
3. The method of claim 1 wherein said peptide comprises a functional equivalent of Rev4 which is Ser-Arg-Arg-Trp-Pro-Trp-Pro-Trp-Lys-Trp-Pro-Leu-Ile (Ser-Rev4-OH).

CD
4. The method of claim 1 wherein said peptide comprises a functional equivalent of Rev4 which is Arg-Arg-Trp-Pro-Trp-Trp-Pro-Trp-Lys-Trp-Pro-Leu-Ile-Gly-Gly-Tyr-Asp-Pro-Ala-Pro-Pro-Pro-Pro-Pro (Rev4-C-Fusion).